

CPL INDUSTRIES -- INSTITUTIONAL AJAX CLEANER WITH CLORINE BLEACH
MATERIAL SAFETY DATA SHEET
CPL INDUSTRIESNSN: 793000N047092
Manufacturer's CAGE: 2G506
Part No. Indicator: A
Part Number/Trade Name: INSTITUTIONAL AJAX CLEANER WITH CLORINE BLEACH

General Information

Company's Name: CPL INDUSTRIES
Company's Street: 101 NORTH SUMMIT STREET
Company's City: TENAFLY
Company's State: NJ
Company's Country: US
Company's Zip Code: 07670
Company's Emerg Ph #: 412-692-5596
Company's Info Ph #: 201-878-7533
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SMJ
Date MSDS Prepared: 23JAN89
Safety Data Review Date: 27SEP95
MSDS Serial Number: BSKGQ
Hazard Characteristic Code: C4

Ingredients/Identity Information

Proprietary: NO
Ingredient: SILICA, CRYSTALLINE - QUARTZ
Ingredient Sequence Number: 01
Percent: 90
NIOSH (RTECS) Number: VV7330000
CAS Number: 14808-60-7
OSHA PEL: 0.1 MG/M3 RDUST
ACGIH TLV: 0.1 MG/M3 RDUST

Physical/Chemical Characteristics

Appearance And Odor: FINE WHITE HEAVY POWDER. FAINT SOAPY ODOR.
Boiling Point: N/A
Specific Gravity: 1.2 (H2O=1)
Solubility In Water: MODERATE. 10%
Percent Volatiles By Volume: 1
pH: 10.7

Fire and Explosion Hazard Data

Flash Point: NOT APPLICABLE
Lower Explosive Limit: N/A
Upper Explosive Limit: N/A
Extinguishing Media: WATER, CARBON DIOXIDE, FOG.
Special Fire Fighting Proc: WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N).
Unusual Fire And Expl Hazrds: LOW LEVELS OF CHLORINE GAS COULD BE RELEASED WHEN POWDER IS EXPOSED TO FLAMES OR WATER.

Reactivity Data

Stability: YES
Cond To Avoid (Stability): NONE SPECIFIED BY MANUFACTURER.
Materials To Avoid: DO NOT MIX WITH AMMONIA. DO NOT USE ON SILVER.
Hazardous Decomp Products: CHLORINE - ONLY IF A LARGE QUANTITY (PALLET LOADS) IS EXPOSED TO FLAMES OR WATER.

Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT RELEVANT

Health Hazard Data

LD50-LC50 Mixture: LD50:(ORAL,RAT) 20 G/KG
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: NO
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: EYE/SKIN: EYE IRRITANT UPON DIRECT CONTACT.
MAY CAUSE SKIN IRRITATION WITH PROLONGED USE. INHAL: NONE UNDER NORMAL USE.
PROLONGED INHALATION BY UNORTHODOX USE (NON-WETTED) OR ABUSE (SNIFFING)
COULD PRODUCE LUNG DISEASE; I.E., SILICOSIS.
Carcinogenicity - NTP: YES
Carcinogenicity - IARC: YES
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: SILICA, CRYSTALLINE - QUARTZ: IARC
MONOGRAPHS, SUPPLEMENT. VOL 7, PG 341, 1987:GRP 2A. NTP 6TH ANNUAL
REPORT(SUPP DATA)
Signs/Symptoms Of Overexp: EYE/SKIN: TRANSIENT EYE AND SKIN IRRITATION.
INGEST: GASTROINTESTINAL IRRITATION, VOMITING EXPECTED UPON INGESTION.
INHAL: COUGHING, SNEEZING, BREATHING DIFFICULTY, POSSIBLY LEADING TO
REDUCED BREATHING CAPACITY OVER A PERIOD OF TIME.
Med Cond Aggravated By Exp: ASTHMA, BRONCHITIS OR OTHER LUNG CONDITIONS
CAN BE AGGRAVATED BY INHALATION OF FINE PARTICLES.
Emergency/First Aid Proc: EYE/SKIN: IMMED RINSE EYES/SKIN W/LARGE
QUANTITIES OF WATER FOR AT LEAST 15 MIN. SEE A PHYSICIAN IF BURNING OR
REDNESS PERSISTS OR IF NORMAL VISION IS IMPAIRED. INGEST: GIVE MILK OR
WATER. INDUCE VOMITING ONLY AFTER CONSULTING PHYSICIAN. INHAL: REMOVE FROM
EXPOSURE. PROVIDE FRESH AIR.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: VACUUM OR SWEEP UP OR FLUSH TO DRAIN WITH
WATER. PRODUCT IS BIODEGRADABLE.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Method: COVENTIONAL SOLID WASTE. NOT A HAZARDOUS WASTE
MATERIAL. DISPOSAL MUST BE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL
REGULATIONS (FP N).
Precautions-Handling/Storing: STORE PRODUCT IN COOL DRY AREA. WARNING!
CONTAINS CHLORINE BLEACH. DO NOT MIX WITH SURFACES TO AVOID SCRATCHING.
Other Precautions: AVOID CONTACT WITH EYES. DO NOT INGEST. STORE AT 40F TO
125F IN BULK. KEEP CONTAINERS SEALED TO AVOID ABSORPTION OF MOSTURE FROM
THE AIR AND POSSIBLE LOSS OF BLEACHING FUNCTION.

Control Measures

Respiratory Protection: NOT REQUIRED UNDER CONDITIONS OF NORMAL USE. (I.E.
, ON WETTED SURFACES). DO NOT INTENTIONALLY SNIFF PRODUCT. NIOSH/MSHA
APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).
Ventilation: NONE SPECIFIED BY MANUFACTURER.
Protective Gloves: IMPERVIOUS GLOVES (FP N).
Eye Protection: WEAR EYE GOGGLES AND FACE DUST MASK.
Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.
ANTICIPATED TO BE A CARCINOGEN.

Transportation Data

Disposal Data

Label Data

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Label Required: YES
Technical Review Date: 06JAN94
Label Date: 29DEC93
Label Status: G
Common Name: INSTITUTIONAL AJAX CLEANER WITH CLORINE BLEACH
Chronic Hazard: YES
Signal Word: CAUTION!
Acute Health Hazard-Slight: X
Contact Hazard-Slight: X
Fire Hazard-None: X
Reactivity Hazard-None: X
Special Hazard Precautions: STORE AT 40-125F IN BULK. DO NOT MIX WITH AMMONIA. ACUTE: EYES: TRANSIENT IRRITATION. SKIN: TRANSIENT IRRITATION. COUGHING, SNEEZING, BREATHING DIFFICULTY POSSIBLY LEADING TO REDUCED BREATHING CAPACITY. CHRONIC: CANCER HAZARD. CONTAINS CRYSTALLINE SILICA, QUARTZ WHICH IS LISTED AS A CARCINOGEN (FP N).
Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y
Label Name: CPL INDUSTRIES
Label Street: 101 NORTH SUMMIT STREET
Label City: TENAFLY
Label State: NJ
Label Zip Code: 07670
Label Country: US
Label Emergency Number: 412-692-5596